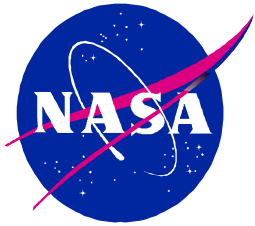


SUSTAINING ENGINEERING SUPPORT
for
AGENCYWIDE ADMINISTRATIVE
SYSTEMS
(SESAAS)
Fifth
Year 2000 Strategy ViTS
December 11, 1997



Target Year 2000 Software Release Schedule

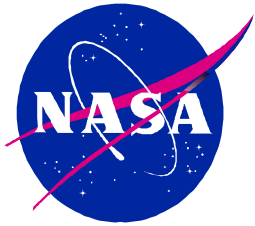
SYSTEM	1/97	5	6	7	8	9	10	11	12	1/98	2	3	4	5	6	7	8	9
NPPS									D				R			P		
CAPPS													R			P		
NTDS									D				R			P		
NEMS			D									R			P			
NPDMS							D					R			P			
AMS									D				R		P			

D - Y2K Conversion Document.

R - Release for Beta Testing

P - Production Release

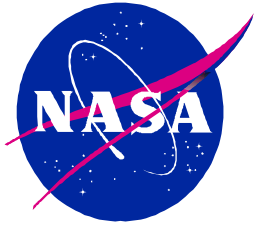
*** SAG Product Upgrade - Temporarily Removed - to be Rescheduled for Summer 1998



External Interfaces

Information Systems Services Office

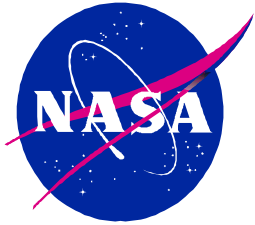
SYSTEM	INTERFACE	CONTACTED	CHANGE REQUIRED	REL W/ SYSTEM
NPPS	OPM Macon	YES	YES	AFTER
	Treasury	YES	NO	
	SSA	YES	YES	AFTER
	NFC	YES	UNKNOWN	
	NEBA	YES	UNKNOWN	
CAPPS	OPM	YES	UNKNOWN	
NTDS	CTDS	YES	NO	
NSMS	DLSC	YES	NO	
	DAMES	YES	NO	
NPDMS	GSA	YES	YES	BEFORE
AMS	FACS	YES	YES	YES



NEMS

Information Systems Services Office

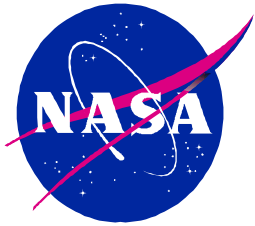
- Detailed Conversion Document (DCD) to Agency
- June 9, 1997
- PREDICT changes to Agency - July 31, 1997
- Currently in the testing phase



NPDMS

Information Systems Services Office

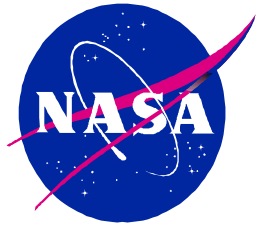
- DCD to Agency - October 27, 1997
- PREDICT changes to Agency - October 27, 1997
- Mostly screen changes to enter century on modifiable fields
- Currently in the remediation (coding) phase



AMS

Information Systems Services Office

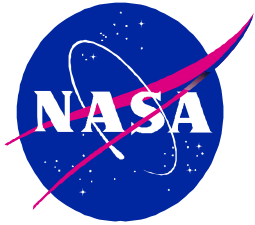
- DCD to Agency - November 13, 1997
- PREDICT changes to Agency - Pre-release version provided November 13, 1997 (subject to change)
- Functional Change - All input date fields must be entered in “YYYYMMDD” format. The century will not be assumed or derived.
- Code and database modifications - Expand field lengths for 3 date fields on one file.



AMS (cont.)

Information Systems Services Office

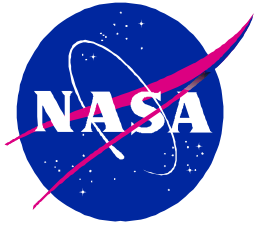
- **NOTE:** The software delivered with the early release should **not** be installed in production for any reason!
- This software is for converting date field data for data base fields expanded to include century.
- This software is provided to the Centers to allow additional lead time to determine impact of Y2K changes on Site Unique modules.
- Currently in the remediation phase



NPPS

Information Systems Services Office

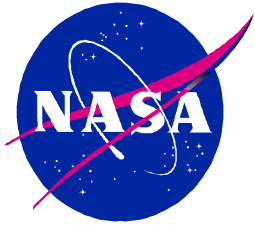
- DCD to Agency - December 30, 1997
- PREDICT changes to Agency - January 30, 1998
- Currently in the analysis/remediation phases



CAPPS

Information Systems Services Office

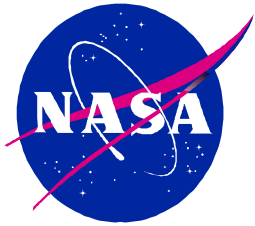
- After more detailed analysis, CAPPS is Y2K compliant. External interfaces could require some change.



NTDS

Information Systems Services Office

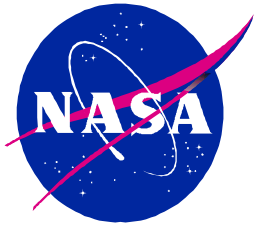
- DCD to Agency -December 30, 1997
- PREDICT changes to Agency - January 30, 1998
- Currently in the analysis phase



General Information

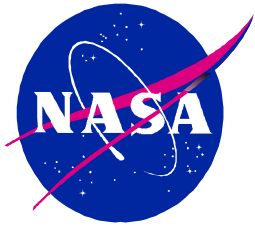
Information Systems Services Office

- SESAAS Web Page contains all of the SESAAS Y2K information (Detailed Conversion Documents, Plans, etc.)
 - <http://www.msfc.nasa.gov/sesaas/>
- Y2K tool is still available for Centers
- The NATURAL Date Differential (DD) parameter has been tested against the actual System Date.



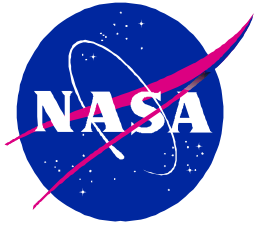
DD Parameter Test

- **Zaps that need to be applied:**
 - NA26091
 - NA27258
 - NA27272
- **Zaps need to be applied both batch and on-line**



DD Parameter Test

- Identical test results were achieved using the DD parameter and advancing the system clock.
- Natural system dates tested were:
- *DATD, *DATE, *DATI, *DATJ, *DATG, *DATN, *DATU and *DATX
- Date calculations were performed (forward and backward)
- February 29, 2000 was recognized in both tests



Issues and Concerns

- Identify volunteer Centers to perform Beta Testing of specific segments of NEMS
- SAG Y2K product release dates and compatibility